

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

First Named Inventor : Lujun Chen et al.

Appln. No.: 09/843,370

Filed : April 26, 2001

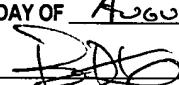
For : GIANT MAGNETORESISTIVE SENSOR  
HAVING SELF-CONSISTENT  
DEMAGNETIZATION FIELDS

Docket No.: S01.12-0730/STL 9852



Group Art Unit:

Examiner:

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS10<sup>th</sup> DAY OF August 2001.  
PATENT ATTORNEY

Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at Page 1, Line 4 and ending at Page 1, line 14 with the following paragraph.

CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority to U.S. Provisional Application Number 60/233,815 filed September 19, 2000 by Lujun Chen, Jim Giusti and Juan Fernandez-de-Castro, and entitled "NEW MR READER STRUCTURES BASED ON STRAY & DEMAG FIELDS WITH DOWNWARD EXTERNAL FIELD" and is also a continuation of International Application Number PCT/US 01/13417, filed on April 26, 2001 for "GIANT MAGNETORESISTIVE SENSOR HAVING SELF-CONSISTENT DEMAGNETIZATION FIELDS," which in turn claims priority to the aforementioned U.S. provisional application.